

DIN EN ISO 7047



ICS 21.060.10

Supersedes
DIN EN ISO 7047:1994-10

**Raised countersunk head screws (common head style) with type H or type Z cross recess –
Product grade A (ISO 7047:2011)
English translation of DIN EN ISO 7047:2011-12**

Linsensenkschrauben (Einheitskopf) mit Kreuzschlitz Form H oder Form Z –
Produktklasse A (ISO 7047:2011)
Englische Übersetzung von DIN EN ISO 7047:2011-12

Vis à métaux à tête fraisée bombée à empreinte cruciforme de type H ou de type Z –
Grade A (ISO 7047:2011)
Traduction anglaise de DIN EN ISO 7047:2011-12

Document comprises 13 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee ISO/TC 2 “Fasteners” in collaboration with Technical Committee CEN/TC 185 “Fasteners” (both secretariats are held by DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Mechanische Verbindungselemente* (Fasteners Standards Committee), Working Committee NA 067-00-05 AA *Kleinschrauben und gewindeformende Schrauben*.

The DIN 4000-160-3 tabular layout of article characteristics shall apply to screws covered in this standard.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

ISO 225	DIN EN ISO 225
ISO 261	DIN ISO 261
ISO 898-1	DIN EN ISO 898-1
ISO 965-2	DIN ISO 965-2
ISO 3269	DIN EN ISO 3269
ISO 3506-1	DIN EN ISO 3506-1
ISO 4042	DIN EN ISO 4042
ISO 4757	DIN EN ISO 4757
ISO 4759-1	DIN EN ISO 4759-1
ISO 6157-1	DIN EN 26157-1
ISO 7721	DIN EN 27721
ISO 8839	DIN EN 28839
ISO 8992	DIN ISO 8992
ISO 10683	DIN EN ISO 10683
ISO 16048	DIN EN ISO 16048

Amendments

This standard differs from DIN EN ISO 7047:1994-10 as follows:

- a) normative references are now undated;
- b) in Table 2, zinc-flake coatings in accordance with ISO 10683 and requirements for passivation in accordance with ISO 16048 have been added;
- c) Annex ZA has been deleted.

Previous editions

DIN 966: 1971-12, 1984-12, 1990-08
DIN ISO 7047: 1990-08
DIN EN ISO 7047: 1994-10

National Annex NA (informative)

Bibliography

DIN 4000-160, *Tabular layout of product properties — Part 160: Fasteners with external thread*

DIN EN 26157-1, *Fasteners — Surface discontinuities — Bolts, screws and studs subject to general requirements*

DIN EN 27721, *Countersunk head screw — Head configuration and gauging*

DIN EN 28839, *Mechanical properties of fasteners — Nonferrous metal bolts, screws, studs and nuts*

DIN EN ISO 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

DIN EN ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*

DIN EN ISO 3269, *Fasteners — Acceptance inspection*

DIN EN ISO 3506-1, *Mechanical properties of corrosion-resistant stainless steel fasteners — Part 1: Bolts, screws and studs*

DIN EN ISO 4042, *Fasteners — Electroplated coatings*

DIN EN ISO 4757, *Cross recesses for screws*

DIN EN ISO 4759-1, *Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*

DIN EN ISO 10683, *Fasteners — Non-electrolytically applied zinc flake coatings*

DIN EN ISO 16048, *Passivation of corrosion-resistant stainless-steel fasteners*

DIN ISO 261, *ISO general purpose metric screw threads — General plan*

DIN ISO 965-2, *ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality*

DIN ISO 8992, *Fasteners — General requirements for bolts, screws, studs and nuts*

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